

**NEW UTILITY
PATENT APPLICATION
TRANSMITTAL**

(only for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket Number 19414-05249

First Named Inventor Rolf Ambuehl et al.

Total Pages in this
Submission 60

Express Mail Label No. EL541495083US

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form (in duplicate)
☐ Check Enclosed
2. ☒ Specification
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference(s) to Related Case(s)
 - Statement Regarding Fed sponsored R & D
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawing(s)
 - Detailed Description
 - Claim or Claims
 - Abstract of the Disclosure
3. ☒ Drawing(s) (when necessary per 35 USC 113)
4. Oath or Declaration
 - a. ☒ New Declaration
☐ Executed
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference (useable if Box 4b is
checked). The entire disclosure of the prior application,
from which a copy of the oath or declaration is supplied
under Box 4b, is considered as being part of the disclosure
of the accompanying application and is hereby incorporated
by reference therein.

ACCOMPANYING APPLICATION PARTS

6. ☐ Assignment & Assignment Recordation Cover Sheet
7. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
8. ☐ Information Disclosure Statement & PTO-1449
☐ Copies of IDS Citation(s)
9. ☐ Preliminary Amendment
10. Small Entity Statement
☐ New Statement enclosed
☐ Statement filed in prior application. Status still
proper and desired
11. ☒ Return Postcard
12. ☐
13. ☐
14. ☐
15. ☐
16. ☐

ADDRESS TO:

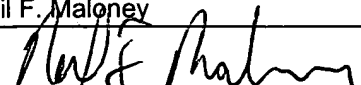
Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____/____

Prior application information: Examiner: _____ Group/Art Unit: _____

18. CORRESPONDENCE ADDRESS

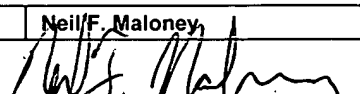
NAME	Neil F. Maloney Fenwick & West LLP				
ADDRESS	Two Palo Alto Square				
CITY	Palo Alto	STATE	CA	ZIP CODE	94306
COUNTRY	U.S.A.	TELEPHONE	(415) 875-2477	FAX	(415) 281-1350
Name (Print/Type)	Neil F. Maloney		Registration No. (Attorney/Agent)	42,833	
Signature			Date	August 31, 2000	

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Complete if Known
FEE TRANSMITTAL TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$) PLEASE DEFER		Application Number
		Filing Date
		First Named Inventor
		Group Art Unit
		Examiner Name
		Attorney Docket Number

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account. Deposit Account Number: Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Other	3. ADDITIONAL FEES <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month[†]</td><td><input type="text"/></td></tr> <tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month[†]</td><td><input type="text"/></td></tr> <tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month[†]</td><td><input type="text"/></td></tr> <tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month[†]</td><td><input type="text"/></td></tr> <tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month[†]</td><td><input type="text"/></td></tr> <tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td><input type="text"/></td></tr> <tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td><input type="text"/></td></tr> <tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td><input type="text"/></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td><input type="text"/></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146/\$690</td><td>246/\$345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149/\$690</td><td>249/\$345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><input type="text"/></td></tr> <tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr> <tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3)</td> <td>(\$) 0</td> </tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>	147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>	115/\$110	215/\$55	Extension for response within first month [†]	<input type="text"/>	116/\$380	216/\$190	Extension for response within second month [†]	<input type="text"/>	117/\$870	217/\$435	Extension for response within third month [†]	<input type="text"/>	118/\$1,360	218/\$680	Extension for response within fourth month [†]	<input type="text"/>	128/\$1,850	228/\$925	Extension for response within fifth month [†]	<input type="text"/>	119/\$300	219/\$150	Notice of Appeal	<input type="text"/>	141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	<input type="text"/>	142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	<input type="text"/>	143/\$430	243/\$215	Design Issue Fee	<input type="text"/>	122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>	123/\$50	123/\$50	Petitions related to provisional applications	<input type="text"/>	126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="text"/>	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>	149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>	Other fee (specify):			<input type="text"/>	Other fee (specify):			<input type="text"/>	SUBTOTAL (3)			(\$) 0
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																						
105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>																																																																																						
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>																																																																																						
147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>																																																																																						
115/\$110	215/\$55	Extension for response within first month [†]	<input type="text"/>																																																																																						
116/\$380	216/\$190	Extension for response within second month [†]	<input type="text"/>																																																																																						
117/\$870	217/\$435	Extension for response within third month [†]	<input type="text"/>																																																																																						
118/\$1,360	218/\$680	Extension for response within fourth month [†]	<input type="text"/>																																																																																						
128/\$1,850	228/\$925	Extension for response within fifth month [†]	<input type="text"/>																																																																																						
119/\$300	219/\$150	Notice of Appeal	<input type="text"/>																																																																																						
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	<input type="text"/>																																																																																						
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	<input type="text"/>																																																																																						
143/\$430	243/\$215	Design Issue Fee	<input type="text"/>																																																																																						
122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>																																																																																						
123/\$50	123/\$50	Petitions related to provisional applications	<input type="text"/>																																																																																						
126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="text"/>																																																																																						
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>																																																																																						
146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>																																																																																						
149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>																																																																																						
Other fee (specify):			<input type="text"/>																																																																																						
Other fee (specify):			<input type="text"/>																																																																																						
SUBTOTAL (3)			(\$) 0																																																																																						
FEE CALCULATION (fees effective 11/12/98) 1. FILING FEE <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>101/\$690</td><td>201/\$345</td><td>Utility Filing</td><td><input type="text" value="690"/></td></tr> <tr><td>106/\$310</td><td>206/\$155</td><td>Design Filing</td><td><input type="text"/></td></tr> <tr><td>108/\$690</td><td>208/\$345</td><td>Reissue</td><td><input type="text"/></td></tr> <tr><td>114/\$150</td><td>214/\$75</td><td>Provisional Filing</td><td><input type="text"/></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$) 690</td> </tr> </tbody> </table> 2. CLAIMS <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <table border="1" style="width:100%"> <thead> <tr> <th colspan="2">(Col. 1)</th> <th colspan="2">(Col. 2)</th> <th colspan="2">(Col. 3)</th> <th colspan="2"></th> </tr> <tr> <th>For</th> <th>No. of Existing Claims</th> <th>minus*</th> <th>Highest No. Previously Paid For</th> <th>=</th> <th>Extra**</th> <th>x</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>30</td> <td>minus*</td> <td>20 or 0</td> <td>=</td> <td>10</td> <td>x</td> <td>18</td> </tr> <tr> <td>INDEP</td> <td>11</td> <td>minus*</td> <td>3 or 0</td> <td>=</td> <td>8</td> <td>x</td> <td>39</td> </tr> <tr> <td colspan="7">[] First presentation of multiple dependent claim</td> <td>=</td> </tr> </tbody> </table> <div style="text-align: right;"> SUBTOTAL (2) (\$) 492 </div>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	101/\$690	201/\$345	Utility Filing	<input type="text" value="690"/>	106/\$310	206/\$155	Design Filing	<input type="text"/>	108/\$690	208/\$345	Reissue	<input type="text"/>	114/\$150	214/\$75	Provisional Filing	<input type="text"/>	SUBTOTAL (1)			(\$) 690	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	(Col. 1)		(Col. 2)		(Col. 3)				For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	x	Fee	TOTAL	30	minus*	20 or 0	=	10	x	18	INDEP	11	minus*	3 or 0	=	8	x	39	[] First presentation of multiple dependent claim							=	<div style="text-align: right;"> SUBTOTAL (3) (\$) 0 </div>						
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																						
101/\$690	201/\$345	Utility Filing	<input type="text" value="690"/>																																																																																						
106/\$310	206/\$155	Design Filing	<input type="text"/>																																																																																						
108/\$690	208/\$345	Reissue	<input type="text"/>																																																																																						
114/\$150	214/\$75	Provisional Filing	<input type="text"/>																																																																																						
SUBTOTAL (1)			(\$) 690																																																																																						
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description																																																																																							
103/\$18	203/\$9	Claims in excess of 20																																																																																							
102/\$78	202/\$39	Independent claims in excess of 3																																																																																							
104/\$260	204/\$130	Multiple dependent claim																																																																																							
109/\$78	209/\$39	Reissue independent claims over original patent																																																																																							
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																							
(Col. 1)		(Col. 2)		(Col. 3)																																																																																					
For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	x	Fee																																																																																		
TOTAL	30	minus*	20 or 0	=	10	x	18																																																																																		
INDEP	11	minus*	3 or 0	=	8	x	39																																																																																		
[] First presentation of multiple dependent claim							=																																																																																		

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Neil F. Maloney	Reg. Number	42,833
Signature		Date	August 31, 2000

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby
 Rev. 11/04/99